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Technical Data Sheet

PART NUMBER: FM072-895 REV A **ISSUED ON:** 11/30/2010

DESCRIPTION: Custom Cable
Designed for MBARI

CUSTOMER: Monterey Bay Aquarium

SCOPE: The cable consists of 5ea. RG179 Coax, 1ea. Twisted Triad 22awg, 1ea. Twisted Shielded Pair 22awg, 1ea. Twisted Pair 20awg, 1ea. #20awg, an overall Water Block, Aluminum Mylar shield, and Polyurethane Jacket.

COAX: 5ea. RG 179.

COMPONENTS: 1ea. Twisted Triad 22awg.
1ea. Twisted Shielded Pair 20awg
1ea. Twisted Pair 20awg.

CONDUCTORS: 22awg, Stranded Silver Plated Copper
20awg, Stranded Silver Plated Copper

INSULATION: Teflon for all conductors.

CABLE LAY: 5ea. Coax + 1ea. Twisted Triad 22awg + 1ea. TSP-20awg + 1ea. TP-20awg, 1ea. Single conductor 20awg + 1ea. Tinned Copper Drain Wire.

SHIELD: An overall Aluminum Mylar.

JACKET: 0.060" wall Blue Polyurethane Jacket
Jacket Surface Printing: "MFD BY FALMAT INC. FOR M.B.A.R.I"

FINISHED OD: 0.500" nominal.

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